

Mar 09 05 P 03:09pm From-Ratner Prestia
Complete and send this form, together with applicable fee(s), to: Mail
MAR 09 2005

610-407-0701 T-389 P.004/005 F-366

Mail Stop ISS FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All other correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

23122 7590 12/10/2004

RATNERPRESTIA
P O BOX 980
VALLEY FORGE, PA 19482-0980

03/10/2005 CNGUYEN1 00000044 10797253

01 FC:1501	1400.00 OP
02 FC:1504	300.00 OP
03 FC:8001	18.00 OP

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Fran Petrillo	(Depositor's name)
<i>Fran Petrillo</i>	(Signature)
March 9, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/797,253	03/10/2004	Hiroshige Hinano	MTS-2101US3	5368

TITLE OF INVENTION: VOLTAGE DETECTION CIRCUIT, POWER-ON/OFF RESET CIRCUIT, AND SEMICONDUCTOR DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1,718.00	03/10/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
TRA, ANH QUAN	2816	327-143000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Ratner Prestia

2. _____

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Matsushita Electric Industrial Co., Ltd., Osaka, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 6

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-0350 (enclose an extra copy of this form).

5. Change In Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid Issue Fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Daniel N. Calder

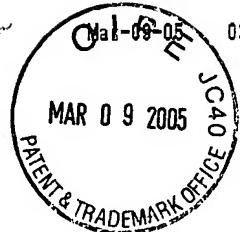
Date March 9, 2005

Typed or printed name Daniel N. Calder

Registration No. 27,424

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



RatnerPrestia

WE SPECIALIZE IN THE LAW OF CREATIVITY®

Suite 301, One Westlakes, Berwyn
P.O. Box 980
Valley Forge, PA 19482-0980
Phone: 610-407-0700
Fax: 610-407-0701

Nemours Building
1007 Orange Street, Suite 1100
P.O. Box 1596
Wilmington, DE 19899
Phone: 302-778-2500
Fax: 302-778-2600
www.ratnerprestia.com

Suite 265
Commerce Corporate Center
5100 Tilghman Street
Allentown, PA 18104
Phone: 610-530-8100
Fax: 610-530-8200

FAX FILING IN U.S. PATENT & TRADEMARK OFFICE

DATE: March 9, 2005

TIME: 3:15 pm

TO:	USPTO	FAX NO.:	(703) 746-4000
FROM:	Daniel N. Calder	ADMIN. ASST.:	Fran Petrillo
APPLN. NO.:	10/797,253	ATTY. DOCKET NO.:	MTS-2101US3
TITLE OF APPLN.: VOLTAGE DETECTION CIRCUIT, POWER-ON/OFF RESET CIRCUIT, AND SEMICONDUCTOR DEVICE			
FILING DATE:	March 10, 2004	ART UNIT:	2816
FIRST INVENTOR:	Hiroshige HIRANO, et al.	CONF. NO.:	5368
TITLE OF DOCUMENT (and List of Attachments): Issue Fee Transmittal, Transmittal Form, and Credit Card Payment Form			
CUSTOMER NO. 23122			

Total Number of Pages: 5 (Including this form)

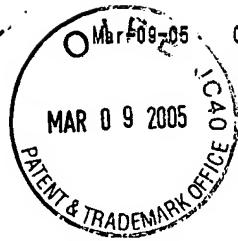
COMMENTS

CONFIDENTIAL AND PRIVILEGED ATTORNEY/CLIENT INFORMATION

This facsimile transmission (and/or documents accompanying it) may contain attorney/client privileged communications and confidential business information that is intended for use only by the individual or company to whom it is addressed. Disclosure, interception, copying or any other use of this transmission by anyone other than any intended recipient is prohibited. If you receive this transmission by mistake, please notify the sender.

Please notify us immediately if you have not received the number of pages indicated above.





03:08pm From-Ratner Prestia

610-407-0701

T-389 P.002/005 F-388

MAR 09 2005

BEST AVAILABLE COPY

PTO/SB/21 (08-04)

Approved for use through 7/31/2005. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages In This Submission 4

Application Number	10/797,253
Filing Date	March 10, 2004
First Named Inventor	Hiroshige MIRANDO, et al.
Art Unit	2816
Examiner Name	Anh Quan Tra
Attorney Docket No.	MTS-2101US3

ENCLOSURES (Check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment/Reply
 - After Final
 - Affidavits/Declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/Incomplete Application
 - Response to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation, Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____
- Landscape Table on CD

- After Allowance Communication to TC
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):
 - > **Issue Fee Transmittal**
 - > **Credit Card Payment Form**

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	Ratner Prestia		
Signature			
Printed Name	Daniel N. Calder		
Date	March 9, 2005	Reg. No.	27,424

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or Printed Name	Fran Petruillo	Date	March 9, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.